

Comparisons of Job Characteristics

Focus Occupation: Special Education Teachers, Secondary School (25-2043)

Associated Occupation: Instructional Coordinators (25-9031)

[Compare Knowledge](#)

[Compare Skills](#)

[Compare Abilities](#)

[Compare Detailed Work Activities](#)

[Compare Tools and Technologies](#)

<<	Focus occupation element is much lower
<	Focus occupation element is lower
0	Focus occupation element is at a similar level
>	Focus occupation element is at a higher level
>>	Focus occupation element is at a much higher level

Knowledge

Similarity of Focus Occupation to Associated Occupation: 91

Focus Occupation: Special Education Teachers, Secondary School (25-2043)

Associated Occupation: Instructional Coordinators (25-9031)

Associated Occupation's Key Knowledge Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating		Evaluation of Focus Occupation
Education and Training	9.2	24.6	17.6	<<	Extensive education and/or training may be required
English Language	11.2	20.8	17.0	<<	Extensive education and/or training may be required
Psychology	6.4	14.3	14.9	0	Current knowledge level may be sufficient
Personnel and Human Resources	5.6	14.2	6.4	<<	Extensive education and/or training may be required
Administration and Management	8.4	13.4	8.9	<<	Extensive education and/or training may be required
Clerical	7.3	12.9	11.4	<	Expanded education and/or training may be required
Sociology and Anthropology	4.1	12.1	9.1	<<	Extensive education and/or training may be required
Communications and Media	5.3	11.3	7.6	<<	Extensive education and/or training may be required
Therapy and Counseling	3.8	11.3	11.6	0	Current knowledge level may be sufficient
Philosophy and Theology	3.2	9.6	7.7	<	Expanded education and/or training may be required
Foreign Language	2.7	7.6	2.8	<<	Extensive education and/or training may be required

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Skills

Similarity of Focus Occupation to Associated Occupation: 94

Focus Occupation: Special Education Teachers, Secondary School (25-2043)

Associated Occupation: Instructional Coordinators (25-9031)

Associated Occupation's Key Skills Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating	Evaluation of Focus Occupation	
Reading Comprehension	10.7	16.2	13.0	<<	Extensive development of skills in this area may be required
Learning Strategies	7.2	15.2	15.7	0	Current skill level may be sufficient
Speaking	10.8	15.1	12.9	<	A higher skill level may be required
Writing	9.2	14.6	12.2	<	A higher skill level may be required
Monitoring	9.9	13.9	13.2	0	Current skill level may be sufficient
Active Learning	8.7	13.6	11.0	<	A higher skill level may be required
Instructing	7.8	13.2	12.7	0	Current skill level may be sufficient
Coordination	9.1	12.9	11.4	<	A higher skill level may be required
Time Management	8.9	12.8	10.0	<<	Extensive development of skills in this area may be required
Service Orientation	7.9	11.5	12.3	0	Current skill level may be sufficient
Management of Personnel Resources	6.9	11.1	6.7	<<	Extensive development of skills in this area may be required
Negotiation	6.8	11.1	7.6	<<	Extensive development of skills in this area may be required
Persuasion	7.4	10.7	8.7	<	A higher skill level may be required
Systems Evaluation	6.4	10.3	8.3	<	A higher skill level may be required
Management of Material Resources	3.7	6.2	4.8	<	A higher skill level may be required

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Abilities

Similarity of Focus Occupation to Associated Occupation: 98

Focus Occupation: Special Education Teachers, Secondary School (25-2043)

Associated Occupation: Instructional Coordinators (25-9031)

Associated Occupation's Key Abilities Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating	Evaluation of Focus Occupation	
Written Comprehension	11.0	17.0	13.6	<<	Extensive improvement in abilities may be required
Oral Comprehension	12.5	15.7	13.5	<	Some improvement in abilities may be required
Oral Expression	12.4	15.7	14.2	<	Some improvement in abilities may be required
Written Expression	9.8	15.4	12.8	<	Some improvement in abilities may be required
Deductive Reasoning	10.6	12.9	12.9	0	Current ability level may be sufficient
Speech Clarity	10.2	12.9	13.6	0	Current ability level may be sufficient
Inductive Reasoning	10.2	12.8	11.5	<	Some improvement in abilities may be required
Information Ordering	9.9	12.2	11.6	0	Current ability level may be sufficient
Originality	7.6	12.0	10.3	<	Some improvement in abilities may be required
Fluency of Ideas	7.6	11.1	11.8	0	Current ability level may be sufficient
Memorization	5.6	8.9	7.7	<	Some improvement in abilities may be required
Time Sharing	6.6	8.5	9.1	0	Current ability level may be sufficient

Speed of Closure	5.9	8.2	6.7	<	Some improvement in abilities may be required
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The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Activities that Both Occupations Have in Common

Similarity of Focus
Occupation to Associated
Occupation: 81

Focus Occupation: Special Education Teachers, Secondary School (25-2043)
Associated Occupation: Instructional Coordinators (25-9031)

Work Activities	Exclusivity of Activity
Adapt course of study to meet student needs	82
Assess educational potential or need of students	73
Convert information into instructional program	38
Coordinate educational content	76
Develop course or training objectives	42
Develop instructional materials	38
Develop teaching aids	74
Direct and coordinate activities of workers or staff	3
Organize educational material or ideas	41
Select teaching materials to meet student needs	72
Use oral or written communication techniques	1
Use public speaking techniques	13
Use teaching techniques	29

Not all positions in these occupations will necessarily perform all of the listed activities. The exclusivity rating is an indication of how unique the activity is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations engage in that activity.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Tools and Technologies that Both Occupations Have in Common

Similarity of Focus
Occupation to Associated
Occupation: 85

Focus Occupation: Special Education Teachers, Secondary School (25-2043)
Associated Occupation: Instructional Coordinators (25-9031)

Tools and Technologies	Exclusivity
Audio and visual equipment	4
Computer displays	18
Computers	1
Content authoring and editing software	1
Duplicating machines	6
Educational or reference software	12
Information exchange software	1
Network applications software	1
Projectors and supplies	13

Not all positions in these occupations will necessarily use all of the listed tools and technologies. The exclusivity rating is an indication of how unique the tool or technology is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations use that tool or technology.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.